Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

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Report Date: 05/04/2011

Species: MICE Strain: B6C3F1

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Southern Research Institute Southern Research Institute	059902408 059903706	12/16/02 06/30/03	729 729	50(1) 50(1)	36(687) 40(701)	53.8 53.9	Androstenedione alpha/beta Thujone mixture
					Female		
Southern Research Institute Southern Research Institute	059902408 059903706	12/16/02 06/30/03	733 731	50(5) 50(5)	35(690) 37(668)	65.3 64.7	Androstenedione alpha/beta Thujone mixture

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#All Organs: Benign Tumors								
		38/50 (76%)	32/50 (64%)			27/50 (54%)	22/50 (44%)	
Overall Incidence	Total	70/100 (70%)	Mean 70%	SD 8.49%	Total	49/100 (49%)	Mean 49%	SD 7.07%
All Organs: Malignant Tumors								
		37/50 (74%)	30/50 (60%)			27/50 (54%)	19/50 (38%)	
Overall Incidence	Total	67/100 (67%)	Mean 67%	SD 9.9%	Total	46/100 (46%)	Mean 46%	SD 11.31%
#All Organs: Malignant and Benign To								
		47/50 (94%)	45/50 (90%)			40/50 (80%)	35/50 (70%)	
Overall Incidence	Total	92/100 (92%)	Mean 92%	SD 2.83%	Total	75/100 (75%)	Mean 75%	SD 7.07%
All Organs: Hemangioma		1/50 (2%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#All Organs: Hemangiosarcoma								
		5/50 (10%)	4/50 (8%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%
#All Organs: Hemangiosarcoma or He								
		5/50 (10%)	4/50 (8%)	00		2/50 (4%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	3/100 (3%)	Mean 3%	SD 1.41%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 05/04/2011

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

		Male		Female			
	0/50 (0%)	1/50 (2%)			2/50 (4%)	2/50 (4%)	
	` '				(,		SD 0%
	phocytic, Mixed, NOS, or	Undifferentiated Cel					
Total	8/100 (8%)	4/30 (6%) Mean 8%	SD 0%	Total	20/100 (20%)	Mean 20%	SD 11.31%
Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
		0/50 (0%)			0/50 (0%)	0/50 (0%)	
Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
	0/50 (09/)	0/50 (02/)			0/50 /09/\	0/50 /09/\	
Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
	0/50 (0%)	4/50 /00/			0/50 (00/)	0/50 /00/	
Total	` ,	` '	SD 141%	Total	` '	` '	SD 0%
	Total Total Total Total Total	Total 1/100 (1%) stiocytic, Lymphocytic, Mixed, NOS, or 4/50 (8%) Total 8/100 (8%) 0/50 (0%) Total 0/100 (0%) alignant, NOS 0/50 (0%) Total 0/100 (0%) Total 0/100 (0%) Total 0/100 (0%)	0/50 (0%) 1/50 (2%) Total 1/100 (1%) Mean 1% stiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cel 4/50 (8%) 4/50 (8%) Total 8/100 (8%) Mean 8% 0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% alignant, NOS 0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% Total 0/100 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0%	O/50 (0%) 1/50 (2%) Total 1/100 (1%) Mean 1% SD 1.41% Stiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type	Total 1/100 (1%) Mean 1% SD 1.41% Total stiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type 4/50 (8%) 4/50 (8%) Total 8/100 (8%) Mean 8% SD 0% Total 0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% SD 0% Total alignant, NOS 0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% SD 0% Total 0/50 (0%) Total 0/50 (0%) SD 0% Total	O/50 (0%) 1/50 (2%) 2/50 (4%) Total	O/50 (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male			Female			
#All Organs: Osteosarcoma									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	
		` '				(,			
All Organs: Osteosarcoma or Osteoma		0(50 (00))	4/50 (00)			4/50 (004)	0/50 (00/)		
Overell Incidence	Total	0/50 (0%)	1/50 (2%) Mean 1%	CD 4 440/	Total	1/50 (2%)	0/50 (0%) Mean 1%	CD 4 440/	
Overall Incidence	Total	1/100 (1%)		SD 1.41%	Total	1/100 (1%)		SD 1.41%	
*Adrenal Cortex: Adenoma									
		1/50 (2%)	2/50 (4%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
Adrenal Cortex: Plasma Cell Tumor Malignar		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	
		` '				` '			
Adrenal Medulla: Pheochromocytoma Benign									
		0/49 (0%)	0/49 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
Adrenal Medulla: Pheochromocytoma Maligna									
		0/49 (0%)	1/49 (2%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%	Total	0/100 (0%)	Mean 0%	SD 0%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

	Male					Female					
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS											
		0/49 (0%)	1/49 (2%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Bone Marrow: Hemangioma											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
*Bone Marrow: Hemangiosarcoma											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%			
*Bone Marrow: Plasma Cell Tumor Maliç						0/50 (00/)	4/50 (00/)				
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%			
#Bone: Hemangiosarcoma											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
#Bone: Osteoma											
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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			Male			Female			
#Bone: Osteosarcoma									
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
#Bone: Osteosarcoma or Osteoma									
		0/50 (0%)	1/50 (2%)	00		1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
*Brain: Meningioma Benign									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
*Brain: Meningioma Malignant									
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
*Brain: Meningioma: Benign, Malig	nant, NOS	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
Brain: Oligodendroglioma Maligna	ınt								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Version: May2011 Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
*Brain: Oligodendroglioma, Gliom	a, or Astrocy	/toma						
	•	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Brain: Schwannoma Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Clitoral/Preputial Gland: Adenoma								
		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Carcinoma	•••••							
		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%
*Clitoral/Preputial Gland: Hemangioma								
		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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			Male				Female	
*Clitoral/Preputial Gland: Hemangiosarcoma								
		0/50 (0%)	0/49 (0%)			0/47 (0%)	0/48 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%
#Esophagus: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)	22 22/		0/50 (0%)	0/50 (0%)	05.00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Eye: Sarcoma								
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	CD 00/	Total	0/50 (0%)	0/50 (0%)	SD 0%
Overall incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	טעט עס
#Harderian Gland: Adenoma								
	.	7/50 (14%)	8/50 (16%)	05 4 440/		9/50 (18%)	5/50 (10%)	05 5000/
Overall Incidence	Total	15/100 (15%)	Mean 15%	SD 1.41%	Total	14/100 (14%)	Mean 14%	SD 5.66%
#Harderian Gland: Carcinoma								
		2/50 (4%)	2/50 (4%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	4/100 (4%)	Mean 4%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
#Harderian Gland: Carcinoma or Adenoma								
		9/50 (18%)	10/50 (20%)			10/50 (20%)	6/50 (12%)	
Overall Incidence	Total	19/100 (19%)	Mean 19%	SD 1.41%	Total	16/100 (16%)	Mean 16%	SD 5.66%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Harderian Gland: Sarcoma		0/50 (00/)	0/50 (00/)			0/50 (00/)	2/52 (224)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Heart: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Intestine Large: Cecum: Leiomyoma			•••••					
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female		
#Intestine Large: Colon/Rectu Leiomyosarcoma	m:								
		0/50 (0%)	0/50 (0%)	25 201		0/50 (0%)	0/50 (0%)	05 00/	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Adenoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Carcinoma									
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Duodenum: Leiomyosarcoma						0/50 /00/\	0/50 (09/)		
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
						` '			
#Intestine Small: Duodenum: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Ileum: Carcinoma									
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male			Female			
#Intestine Small: Ileum: Hemangiosarcoma									
• " " "	.	0/50 (0%)	0/50 (0%)	05 .00/	+	0/50 (0%)	0/50 (0%)	00.007	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Ileum: Polyp Adenomatous		0.750 (001)	2(20)			(201)	(201)		
Overall Insidence	Tatal	0/50 (0%)	0/50 (0%)	CD 00/	Tatal	0/50 (0%)	0/50 (0%)	CD 00/	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Adenoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Carcinoma									
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
······		` '				` '			
#Intestine Small: Jejunum: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Intestine Small: Jejunum: Leiomyosarcoma									
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Version: May2011 Contract/Lab: All Laboratories

Species: MICE

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Strain: B6C3F1 Length of Study: CHRONIC

			Male				Female	
#Intestine Small: Site Unsp	ecified:							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp Carcinoma								
		3/50 (6%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 4.24%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp Carcinoma or Adenoma								
		3/50 (6%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 4.24%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp Leiomyosarcoma	ecified:							
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
#Intestine Small: Site Unsp Polyp Adenomatous	ecified:							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

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Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 05/04/2011

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
*Islets, Pancreatic: Adenoma								
		2/50 (4%)	4/50 (8%)			0/49 (0%)	1/48 (2%)	
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 2.83%	Total	1/97 (1.03%)	Mean 1.04%	SD 1.47%
*Islets, Pancreatic: Carcinoma								
		0/50 (0%)	0/50 (0%)	05 00/		0/49 (0%)	0/48 (0%)	25 20/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%
*Islets, Pancreatic: Carcinoma or Adenoma								
		2/50 (4%)	4/50 (8%)			0/49 (0%)	1/48 (2%)	
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 2.83%	Total	1/97 (1.03%)	Mean 1.04%	SD 1.47%
*Kidney: Renal Tubule: Adenoma		0/50 (0%)	0/50 (00)			0/50 (00/)	0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
		` '				` ,		/-
*Kidney: Renal Tubule: Carcinoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Carcinoma or Adenoma		0/50 (00/)	0/50 /00()			0/50 (00/)	0/50 /00/	
Overell Incidence	Tatal	0/50 (0%)	0/50 (0%)	CD 00/	Tatal	0/50 (0%)	0/50 (0%)	CD 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Route:

Length of Study: CHRONIC

			Male				Female	
*Kidney: Renal Tubule: Hemangioma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Kidney: Renal Tubule: Plasma Cell Tumor Maligi			0/50 (00/)			2/52 (224)	4/50 (00/)	
O	T-1-1	0/50 (0%)	0/50 (0%)	00.00/	T-1-1	0/50 (0%)	1/50 (2%)	OD 4 440/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Kidney: Renal Tubule: Sarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Liver: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Hemangioma		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/50 (2%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%)	0/50 (0%) Mean 0%	SD 0%
Jveran incluence	I Ulal	1/100 (170)	IVICALI 170	ו טט ו.4ו%	ı Ulai	0/100 (0%)	IVICALI U%	3D 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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			Male				Female	
*Liver: Hemangiosarcoma								
		3/50 (6%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	5/100 (5%)	Mean 5%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Liver: Hepatoblastoma								
		3/50 (6%)	3/50 (6%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Liver: Hepatocellular Adenoma								
		32/50 (64%)	24/50 (48%)			14/50 (28%)	13/50 (26%)	
Overall Incidence	Total	56/100 (56%)	Mean 56%	SD 11.31%	Total	27/100 (27%)	Mean 27%	SD 1.41%
*Liver: Hepatocellular Carcinoma								
Overall Incidence	Total	26/50 (52%) 42/100 (42%)	16/50 (32%) Mean 42%	SD 14.14%	Total	5/50 (10%) 8/100 (8%)	3/50 (6%) Mean 8%	SD 2.83%
*Liver: Hepatocellular Carcinoma o								
	-	27/50 (54%)	18/50 (36%)			5/50 (10%)	3/50 (6%)	
Overall Incidence	Total	45/100 (45%)	Mean 45%	SD 12.73%	Total	8/100 (8%)	Mean 8%	SD 2.83%
*Liver: Hepatocellular Carcinoma o	or Hepatoce	ellular Adenoma 41/50 (82%)	33/50 (66%)			17/50 (34%)	15/50 (30%)	
Overall Incidence	Total	74/100 (74%)	Mean 74%	SD 11.31%	Total	32/100 (32%)	Mean 32%	SD 2.83%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female			
*Liver: Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma										
•		41/50 (82%)	33/50 (66%)			17/50 (34%)	15/50 (30%)			
Overall Incidence	Total	74/100 (74%)	Mean 74%	SD 11.31%	Total	32/100 (32%)	Mean 32%	SD 2.83%		
*Liver: Hepatocholangiocarcinoma	a									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
*Liver: Hepatocholangioma		0/50 (00)	4/50 (004)			0/50 (00/)	0/50 (004)			
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	05 00/		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%		
*Liver: Ito Cell Tumor Benign		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
*Liver: Ito Cell Tumor Malignant										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
*Liver: Plasma Cell Tumor Maligna	ant									
_		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%		

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 05/04/2011

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
Liver: Sarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Lung: Alveolar/Bronchiolar Ade								
		7/50 (14%)	7/50 (14%)			0/50 (0%)	3/50 (6%)	
Overall Incidence	Total	14/100 (14%)	Mean 14%	SD 0%	Total	3/100 (3%)	Mean 3%	SD 4.24%
Lung: Alveolar/Bronchiolar Car			•••••					
		11/50 (22%)	6/50 (12%)			4/50 (8%)	1/50 (2%)	
Overall Incidence	Total	17/100 (17%)	Mean 17%	SD 7.07%	Total	5/100 (5%)	Mean 5%	SD 4.24%
Lung: Alveolar/Bronchiolar Car		veolar/Bronchiolar Adenor				4/50 (8%)	4/50 (8%)	
Overall Incidence	Total	29/100 (29%)	Mean 29%	SD 4.24%	Total	8/100 (8%)	Mean 8%	SD 0%
Lung: Fibrosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Lung: Fibrous Histiocytoma							- /	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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			Male				Female	
*Lung: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Lung: Plasma Cell Tumor Malig	ınant							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
*Lung: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Lymph Node: Fibrous Histiocytoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#Lymph Node: Hemangiosarcoma		0/50 (00/)	0/50 (004)			0(50 (00))	0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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Report Date: 05/04/2011

Length of Study: CHRONIC

			Male				Female	
#Lymph Node: Plasma Cell Tumor Malignal	nt							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Lymph Node: Sarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Bronchial: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Lymph Node, Mandibular: Fibrous Histiocytoma		0/50 (001)	0/50 (00)			0(50 (00))	0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
£Lymph Node, Mandibular: Hemangiosarcoma			•••••					
-		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Lymph Node, Mandibular: Plasma Cell Tumor Maligna	ınt							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Lymph Node, Mesenteric: Fibrous Histiocytoma								
	-	0/50 (0%)	0/50 (0%)	00.00/	-	0/50 (0%)	0/50 (0%)	OD 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangioma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma		0/50 (0%)	0/50 (00/)			0/50 (00/)	0/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
·····								
#Lymph Node, Mesenteric: Plasma Cell Tumor Maligna	ınt							
		0/50 (0%)	1/50 (2%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Mammary Gland: Adenoacanthoma	•••••							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Mammary Gland: Adenoma								
Occupation of demand	T-1-1	0/50 (0%)	0/50 (0%)	00,007	Taral	0/50 (0%)	0/50 (0%)	OD 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Mammary Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	05.00/		1/50 (2%)	1/50 (2%)	00.00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
#Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
#Mammary Gland: Fibroadenoma		0/50 (0%)				0/50 (0%)	0/50 (09/)	
Overall Incidence	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma or A	denoma							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Mammary Gland: Fibroma, Fibroadenoma, Car		Adenoma						
		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Strain: B6C3F1 Length of Study: CHRONIC

			Male				Female	
#Mesentery: Fibrosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
fMesentery: Hemangioma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Mesentery: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Mesentery: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%)	CD 00/	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
		` '	Mean 0%	SD 0%	Total	` '		
Nose: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
Nose: Mast Cell Tumor Malignant							0/50 /00/	
		0/50 (0%)	0/50 (0%)	05.00/		0/50 (0%)	0/50 (0%)	00.00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Version: May2011 Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Oral Cavity (Oral Mucos Squamous Cell Carcin		ynx, Tooth, Gingiva):						
		0/50 (0%)	0/50 (0%)	25 22/		0/50 (0%)	0/50 (0%)	05.00
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Oral Cavity (Oral Mucos Squamous Cell Carcin		ynx, Tooth, Gingiva): Squamous, or Papilloma 0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Oral Mucosa: Squamous Cell Carcin	noma							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Ovary: Choriocarcinoma						0/49 (0%)	1/48 (2%)	
Overall Incidence					Total	1/97 (1.03%)	1/48 (2%) Mean 1.04%	SD 1.47%
*Ovary: Cystadenocarcinoma								
Overell Insidence					Tatal	0/49 (0%)	0/48 (0%)	CD 00/
Overall Incidence					Total	0/97 (0%)	Mean 0%	SD 0%
*Ovary: Cystadenoma						4/40 (00/)	0/40 /40/	
Overall Incidence					Total	4/49 (8%) 6/97 (6.19%)	2/48 (4%) Mean 6.16%	SD 2.83%
					ı olal	0/3/ (0.13/0)	IVIGALI 0.10/0	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

	Male		Female	
*Ovary:				
Fibrous Histiocytoma		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
Ovary:				
Granulosa Cell Tumor Benign		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
Ovary:				
Granulosa Cell Tumor Malignant				
		0/49 (0%)	0/48 (0%)	00.00
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
'Ovary:				
Hemangioma				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
'Ovary:				
Hemangiosarcoma				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
*Ovary: Luteoma								
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Plasma Cell Tumor Malig								
Overall Incidence					Total	0/49 (0%) 1/97 (1.03%)	1/48 (2%) Mean 1.04%	SD 1.47%
*Ovary: Teratoma Benign								
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Teratoma Malignant			•••••		•••••	•••••	•••••	
Overall Incidence					Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Ovary: Tubulostromal Adenoma								
Overall Incidence	•				Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%
*Pancreas: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/97 (0%)	0/48 (0%) Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 05/04/2011

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male			0/48 (0%) Mean 0%		
Pancreas: Carcinoma								
O	Tatal	0/50 (0%)	0/50 (0%)	00.00/	Taral	0/49 (0%)	` ,	00.00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)	Mean 0%	SD 0%
Pancreas: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)			0/49 (0%)	` ,	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/97 (0%)		
Pituitary Gland: Pars Dista Adenoma								
		0/50 (0%)	0/48 (0%)			1/49 (2%)	` ,	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	3/98 (3.06%)		
Pituitary Gland: Pars Dista Carcinoma				•••••				•••••
		0/50 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)		
Pituitary Gland: Pars Dista Carcinoma or Adenoma								
		0/50 (0%)	0/48 (0%)			1/49 (2%)	2/49 (4%)	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	3/98 (3.06%)	Mean 3.06%	SD 1.44%
Pituitary Gland: Pars Inter Adenoma								
		0/50 (0%)	0/48 (0%)			0/49 (0%)	` ,	
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma 0/50 (0%)0/48 (0%)0/49 (0%)0/49 (0%)**Overall Incidence** Total 0/98 (0%) Mean 0% SD 0% Total 0/98 (0%) Mean 0% SD 0% *Prostate: Adenoma 0/50 (0%)0/49 (0%)**Overall Incidence** Total 0/99 (0%) Mean 0% SD 0% *Prostate: Carcinoma or Adenoma 0/50 (0%)0/49 (0%)**Overall Incidence** Total 0/99 (0%) Mean 0% SD 0% *Prostate: Hemangioma 0/50 (0%)0/49 (0%)**Overall Incidence** Total 0/99 (0%) Mean 0% SD 0% *Salivary Glands: Adenoma 0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)**Overall Incidence** Total 0/100 (0%) Mean 0% SD 0% Total 0/98 (0%) Mean 0% SD 0% *Salivary Glands: Carcinoma or Adenoma 0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)**Overall Incidence** Total 0/100 (0%) Mean 0% SD 0% Mean 0% SD 0% Total 0/98 (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Female					
*Salivary Glands: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/49 (0%) 0/98 (0%)	0/49 (0%) Mean 0%	SD 0%
#Seminal Vesicle: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%				
#Skeletal Muscle: Fibrosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#Skeletal Muscle: Hemangiosarcoma		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skeletal Muscle: Myxosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%
#Skeletal Muscle: Rhabdomyosarcoma		0/50 (051)	0(50 (00))			0/50 (00/)	4/50 (000)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 05/04/2011

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

	Male					Female		
#Skeletal Muscle: Rhabdomyosarcoma or I	Rhabdomyoma							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
#Skeletal Muscle: Sarcoma								
Overall Incidence	Total	1/50 (2%) 1/100 (1%)	0/50 (0%) Mean 1%	SD 1.41%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Basal Cell Adenoma or E			0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Adenoma, Bas	sosquamous Tu	umor Benign, or Trichoep 0/50 (0%)	oithelioma 0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Basal Cell Carcinoma or						0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma 0/50 0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/100 (0%) Mean 0% SD 0% Total 0/100 (0%) Mean 0% SD 0% Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma 0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/100 (0%) Mean 0% SD 0% Total 0/100 (0%) Mean 0% SD 0% #Skin: **Basosquamous Tumor Benign** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/100 (0%) Mean 0% SD 0% Total 0/100 (0%) Mean 0% SD 0% #Skin: **Fibroma** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/100 (0%) Mean 0% SD 0% Total 0/100 (0%) Mean 0% SD 0% #Skin: Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma (2%) 1/50 0/50 (0%)5/50 (10%) 3/50 (6%)**Overall Incidence** Total 1/100 (1%) Mean 1% SD 1.41% Total 8/100 (8%) Mean 8% SD 2.83% #Skin: **Fibrosarcoma** (0%)0/50 (0%)3/50 (6%)2/50 (4%)**Overall Incidence** Total 0/100 (0%) Mean 0% SD 0% Total 5/100 (5%) Mean 5% SD 1.41%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female				
#Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma											
	.	1/50 (2%)	0/50 (0%)	00 4 4404	-	5/50 (10%)	3/50 (6%)	OD 0 000/			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	8/100 (8%)	Mean 8%	SD 2.83%			
Skin: Fibrous Histiocytoma											
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%			
Skin: Granular Cell Tumor Beni											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
Skin: Hemangioma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			
Skin: Hemangiosarcoma											
-		1/50 (2%)	0/50 (0%)			1/50 (2%)	1/50 (2%)				
verall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%			
Skin: Keratoacanthoma		0/50 (00/)									
S	T-1-1	0/50 (0%)	0/50 (0%)	OD 00/	T-1-1	0/50 (0%)	0/50 (0%)	OD 00/			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%			

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male			0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0% 0/50 (0%) 0/50 (0%) 0/100 (0%) Mean 0% SD 0%			Female			
#Skin: Lipoma												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	(,	` '	SD 0%				
#Skin: Mast Cell Tumor Benign		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%					
#Skin: Mast Cell Tumor Malignant												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	(,	` '	SD 0%				
#Skin: Melanoma Benign		2.50	(00)			0/20 (00)						
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	(,	` '	SD 0%				
#Skin: Melanoma Malignant												
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	(/	` '	SD 0%				
#Skin: Myxosarcoma		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)					
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%				

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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				0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% SD 0 0/50 (0%) 1/50 (2%) Total 1/100 (1%) Mean 1% SD 1.4 0/50 (0%) 1/50 (2%) Total 1/100 (1%) Mean 1% SD 1.4 0/50 (0%) 0/50 (0%) Total 0/100 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% SD 0				
#Skin: Neural Crest Tumor								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	` '	` ,	SD 0%
#Skin: Neurofibroma or Schwi	annoma benign							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	` ,	` ,	SD 0%
#Skin: Neurofibrosarcoma or	Schwannoma (m	alignant or NOS) 0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	` ,	` '	SD 1.41%
·	eurofibroma, or S	chwannoma (benign, ma 0/50 (0%)	lignant or NOS) 0/50 (0%)			` ,	` ,	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
#Skin: Osteosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	` '	` ,	SD 0%
#Skin: Sarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Version: May2011 Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Skin: Schwannoma Benign								
		0/50 (0%)	0/50 (0%)	25 22/		0/50 (0%)	0/50 (0%)	00.004
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Schwannoma Malignan	t	0/50 (00)	0/50 (00()			0(50 (00())	4/50 (00/)	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%
Overall incidence	10tai	0/100 (0%)	iviean 0%	3D 0%	10tai	1/100 (1%)	Mean 1%	3D 1.41%
#Skin: Squamous Cell Carcino or Carcinoma	oma, Basal Cell (Carcinoma, Basosquamo		or NOS),				
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Squamous Cell Papillor	ma	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	0/30 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Squamous Cell Papillor	ma or Papilloma							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin:		Gquamous Cell Carcinoma 0/50 (0%)				0/50 (0%)	0/50 (0%)	
	Total	0/100 (0%)	Mean 0%	SD 0%		0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Skin: Squamous Cell Papilloma,	Papilloma, o							
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Trichoepithelioma	•••••	0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Sebaceous Gland: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Skin: Sebaceous Gland: Carcinoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Spinal Cord: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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			Male Female					
#Spinal Cord: Meningioma Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Spleen: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Spleen: Hemangioma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Spleen: Hemangiosarcoma								
O	Taral	1/50 (2%)	1/50 (2%)	00.00/	T-1-1	0/50 (0%)	1/50 (2%)	OD 4 440/
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
*Spleen: Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
*Spleen: Plasma Cell Tumor Maligna	ınt	- (a)	(001)				(00)	
Overall Insidence	Tatal	0/50 (0%)	0/50 (0%)	CD 00/	Tatal	0/50 (0%)	1/50 (2%)	CD 4 440/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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		Male				0/50 (0%) 0/50 (0%) Total 0/100 (0%) Mean 0% SD 09 1/50 (2%) 0/50 (0%) Total 1/100 (1%) Mean 1% SD 1.4 1/50 (2%) 0/50 (0%) Total 1/100 (1%) Mean 1% SD 1.4 0/50 (0%) 0/50 (0%)			Female				
#Stomach, Forestomach: Mast Cell Tumor Malignant													
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%					
#Stomach, Forestomach: Squamous Cell Carcinoma													
		0/50 (0%)	0/50 (0%)			` '	0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%					
#Stomach, Forestomach: Squamous Cell Carcinoma of Overall Incidence	or Papillom	a Squamous 2/50 (4%) 2/100 (2%)	0/50 (0%) Mean 2%	SD 2.83%	Total	` '	` ,	SD 1.41%					
		' '											
#Stomach, Forestomach: Squamous Cell Papilloma		2/50 (4%)	0/50 (0%)			1/50 (29/)	0/50 (0%)						
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	` '	` '	SD 1.41%					
#Stomach, Glandular: Adenoma													
		0/50 (0%)	0/50 (0%)			0/50 (0%)	` ,						
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%					
#Stomach, Glandular: Carcinoma or Adenoma		0/50 (00/)	0/50 /00/			0/50 (00/)	0/50 (00/)						
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	SD 0%	Total	` '	0/50 (0%) Mean 0%	SD 0%					
Overali incidence	Total	0/100 (0%)	Mean 0%	3D 0%	Total	0/100 (0%)	iviean 0%	SD 0%					

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE
Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

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			Male				Female	
*Testes: Adenoma		0/50 (0%)	1/50 (2%)					
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%				
*Thymus: Thymoma Benign		0/45 (0%)	0/44 (0%)			0/47 (0%)	0/46 (0%)	
Overall Incidence	Total	0/89 (0%)	Mean 0%	SD 0%	Total	0/93 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma Malignant		0/45 (0%)	0/44 (0%)			0/47 (0%)	0/46 (0%)	
Overall Incidence	Total	0/43 (0%)	Mean 0%	SD 0%	Total	0/93 (0%)	Mean 0%	SD 0%
*Thymus: Thymoma: Benign, Maligi	nant, NOS	0/45 (0%)	0/44 (0%)			0/47 (0%)	0/46 (0%)	
Overall Incidence	Total	0/89 (0%)	Mean 0%	SD 0%	Total	0/93 (0%)	Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma		0/20 (00)					(00)	
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Thyroid Gland: C-Cell: Carcinoma or Adenoma							2/ (00/)	
Overall Incidence	Total	0/50 (0%) 0/99 (0%)	0/49 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

	Male					Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)	1/49 (2%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
Thyroid Gland: Follicular Cell: Carcinoma									
		0/50 (0%)	1/49 (2%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/50 (0%)	2/49 (4%)			2/50 (4%)	0/50 (0%)		
Overall Incidence	Total	2/99 (2.02%)	Mean 2.04%	SD 2.89%	Total	2/100 (2%)	Mean 2%	SD 2.83%	
#Tissue NOS: Fibrosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
Tissue NOS: Hemangiosarcoma									
_		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Tissue NOS: Plasma Cell Tumor Malignant									
_		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 05/04/2011

Tumor Incidence for Selected Control Animal Groups

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Tissue NOS: Sarcoma	Tatal	0/50 (0%)	0/50 (0%)	CD 00%	Tatal	0/50 (0%)	0/50 (0%)	CD 00/
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Tongue: Fibroma		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma						0/50 (00)	0/50 /00/	
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Tongue: Squamous Cell Carcinoma	or Papilloma	a Squamous 0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
#Tooth: Odontoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
*Urinary Bladder: Hemangiosarcoma		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 108

Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

		Male				Female			
*Urinary Bladder: Plasma Cell Tumor Maliç	gnant								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 1/100 (1%)	1/50 (2%) Mean 1%	SD 1.41%	
		, ,				, ,	ivicali 1/0		
*Urinary Bladder: Sarcoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus: Adenoma									
						0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus: Carcinoma						2/52 (224)	0/50 (00)		
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	
#Uterus: Hemangiosarcoma									
J						0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus: Leiomyoma									
						0/50 (0%)	0/50 (0%)		
Overall Incidence					Total	0/100 (0%)	Mean 0%	SD 0%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 109

Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

	Male	Female			
#Uterus:					
Leiomyosarcoma		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Polyp Stromal		2/50 (49/)	1/50 (20/)		
Overall Incidence	Total	2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3%	SD 1.41%	
#Uterus:					
Sarcoma		0/50 (00/)	0/50 (00/)		
Duarell Insidence	Total	0/50 (0%)	0/50 (0%)	CD 00/	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Sarcoma Stromal					
		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	
#Uterus:					
Sarcoma Stromal or Polyp Stromal					
,,		2/50 (4%)	1/50 (2%)		
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	
#Uterus: Schwannoma Malignant					
		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Version: May2011 Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/04/2011

Route: GAVAGE

Vehicle: METHYLCELLULOSE

Length of Study: CHRONIC

			Male				Female	
#Vagina: Liposarcoma							-1	
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Vagina: Squamous Cell Papilloma								
Overall Incidence					Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%
#Zymbal's Gland: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%	Total	0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied